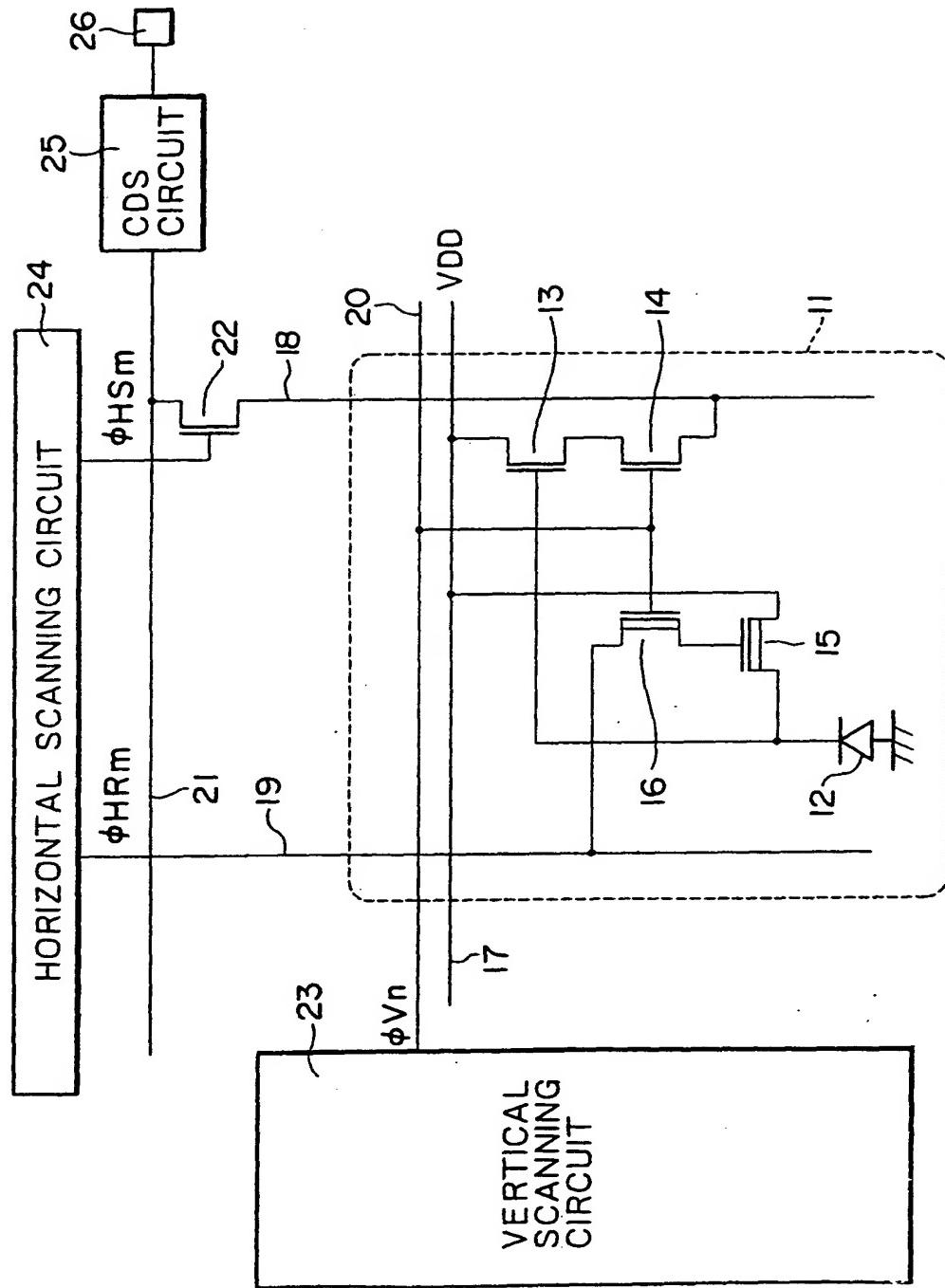
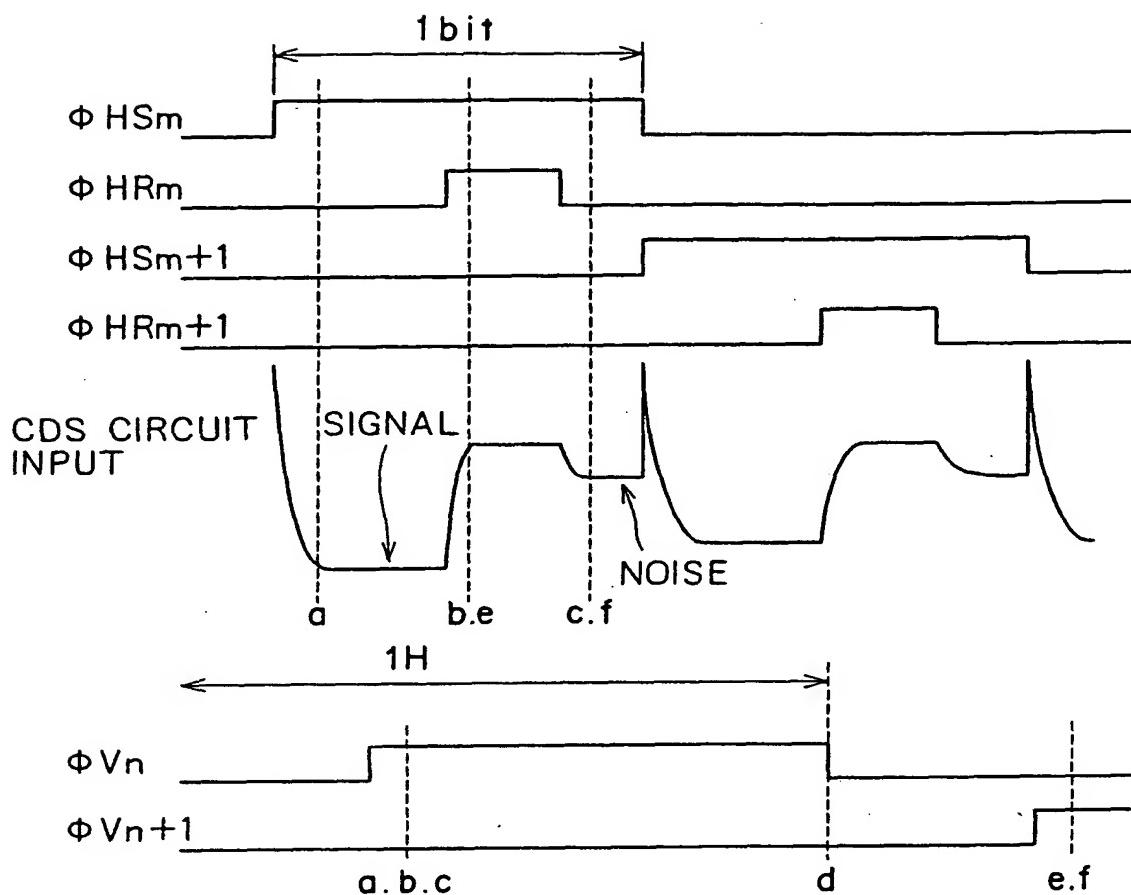


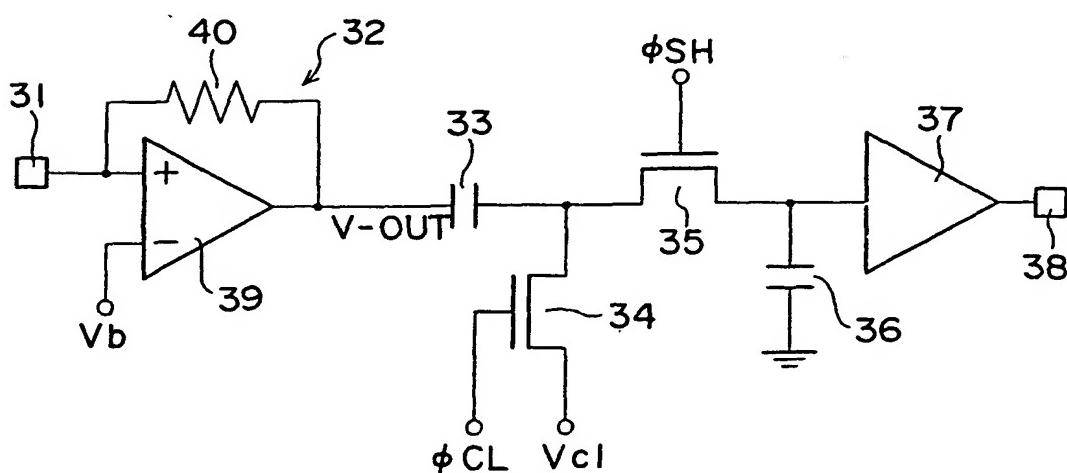
F | G. I



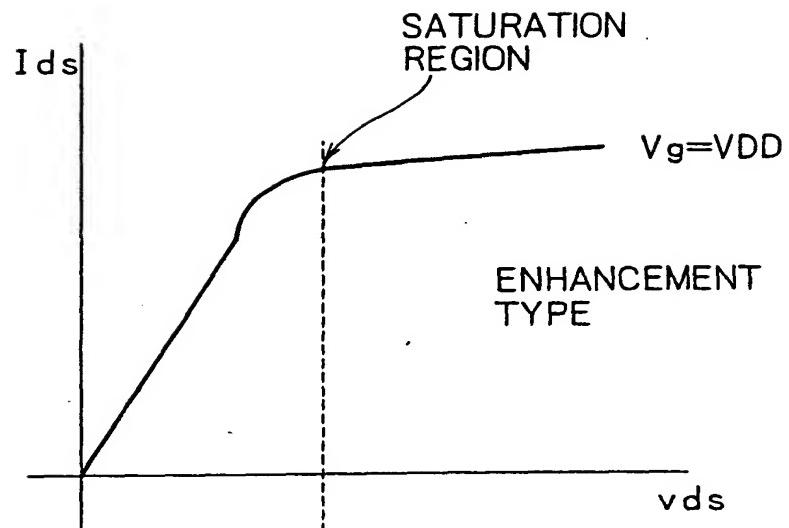
F I G. 2



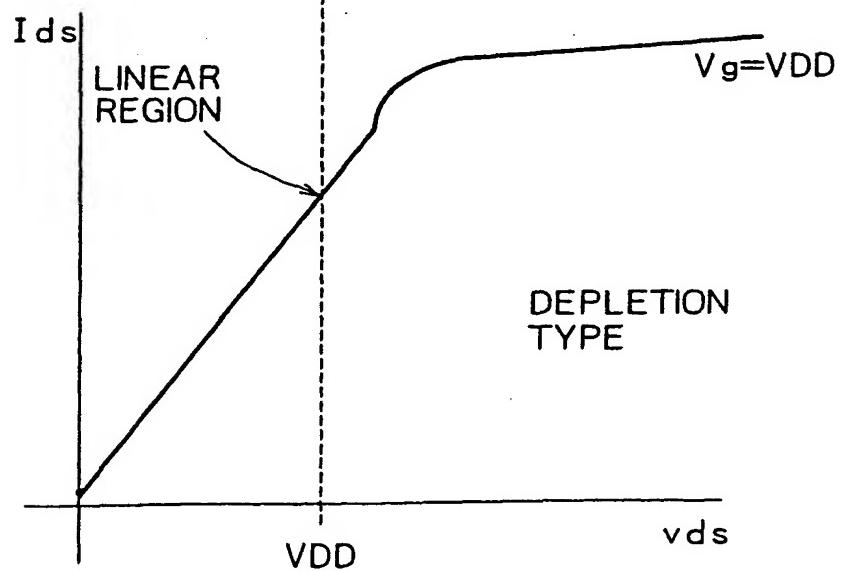
F I G. 3



F I G . 4 A

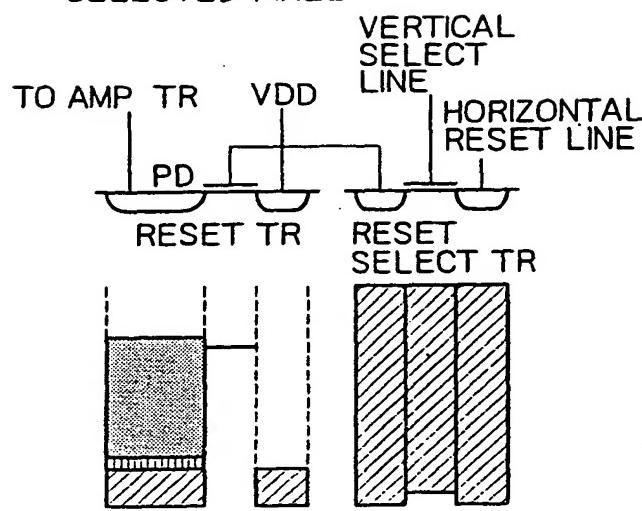


F I G . 4 B

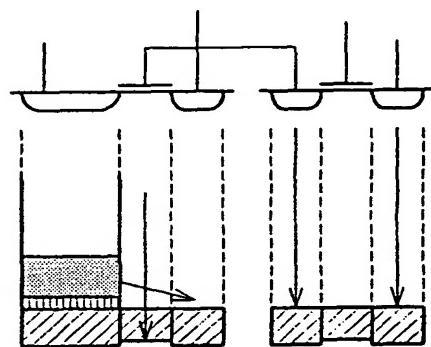


# F I G . 5

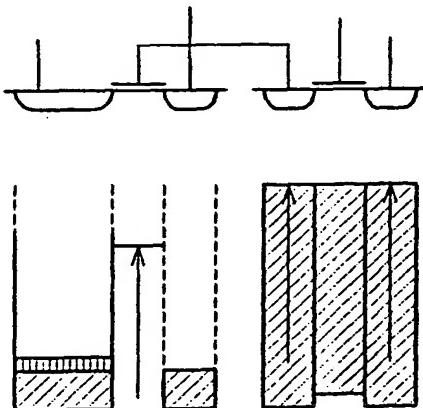
a : SIGNAL READ:  
SELECTED PIXEL



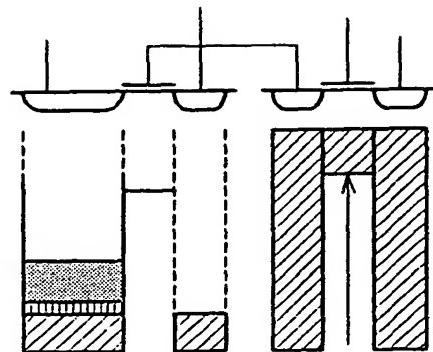
b : PIXEL RESET:  
SELECTED PIXEL



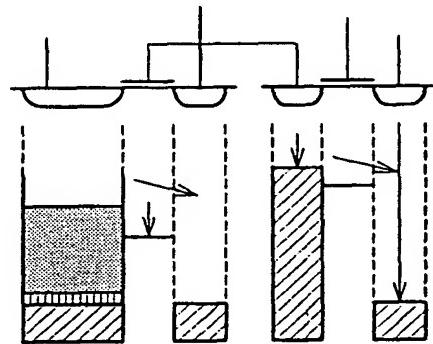
c : NOISE LEVEL READ:  
SELECTED PIXEL



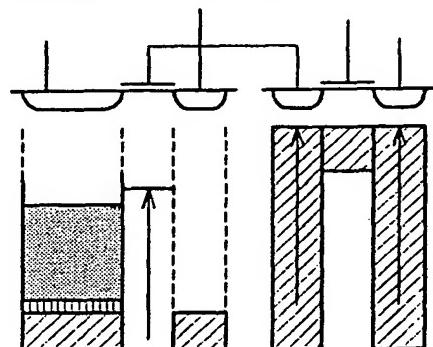
d : STORAGE



e : PIXEL RESET:  
NONSELECTED PIXEL

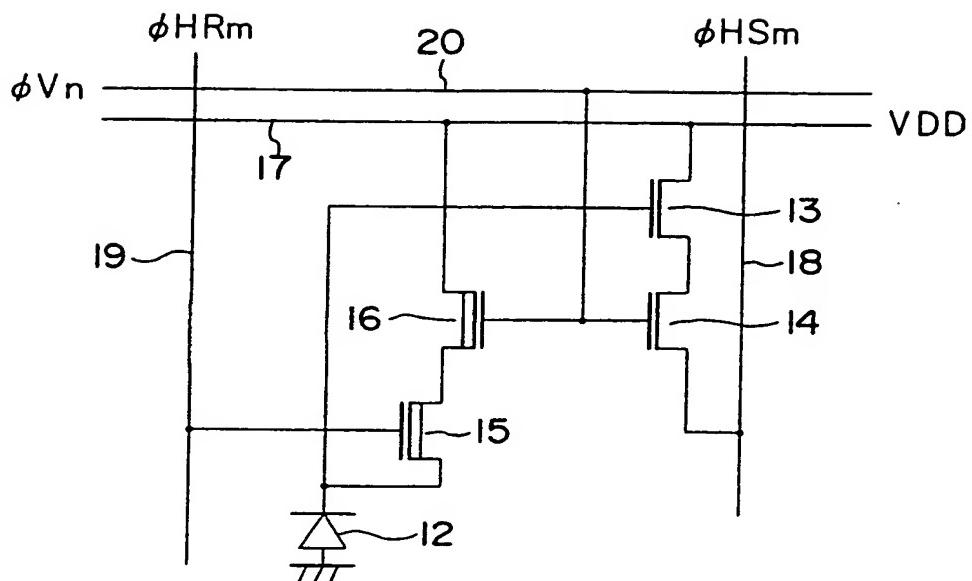


f : NOISE LEVEL READ:  
NONSELECTED PIXEL

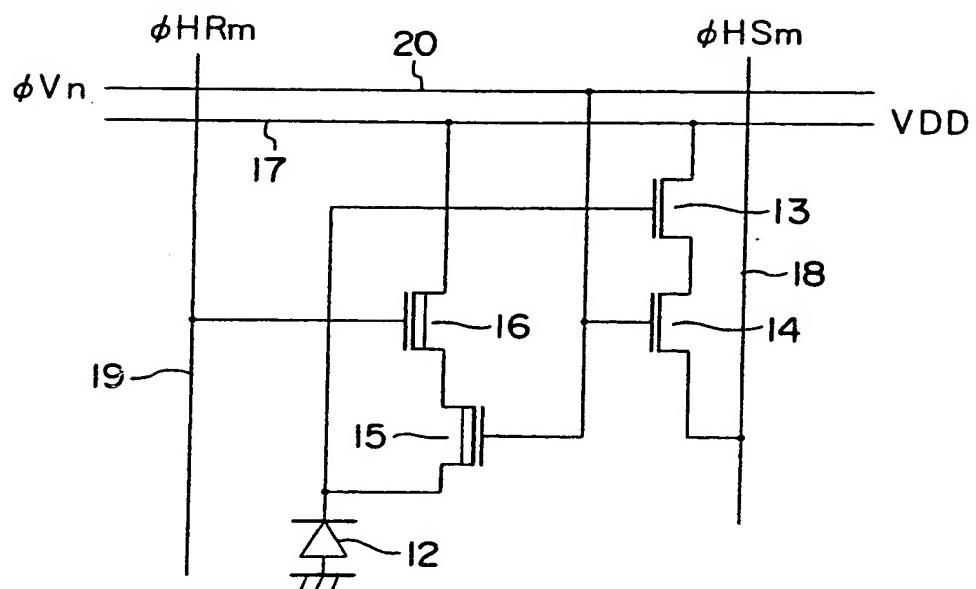


	DRAIN LEVEL
	SIGNAL CHARGE
	RESET GATE FEEDTHROUGH

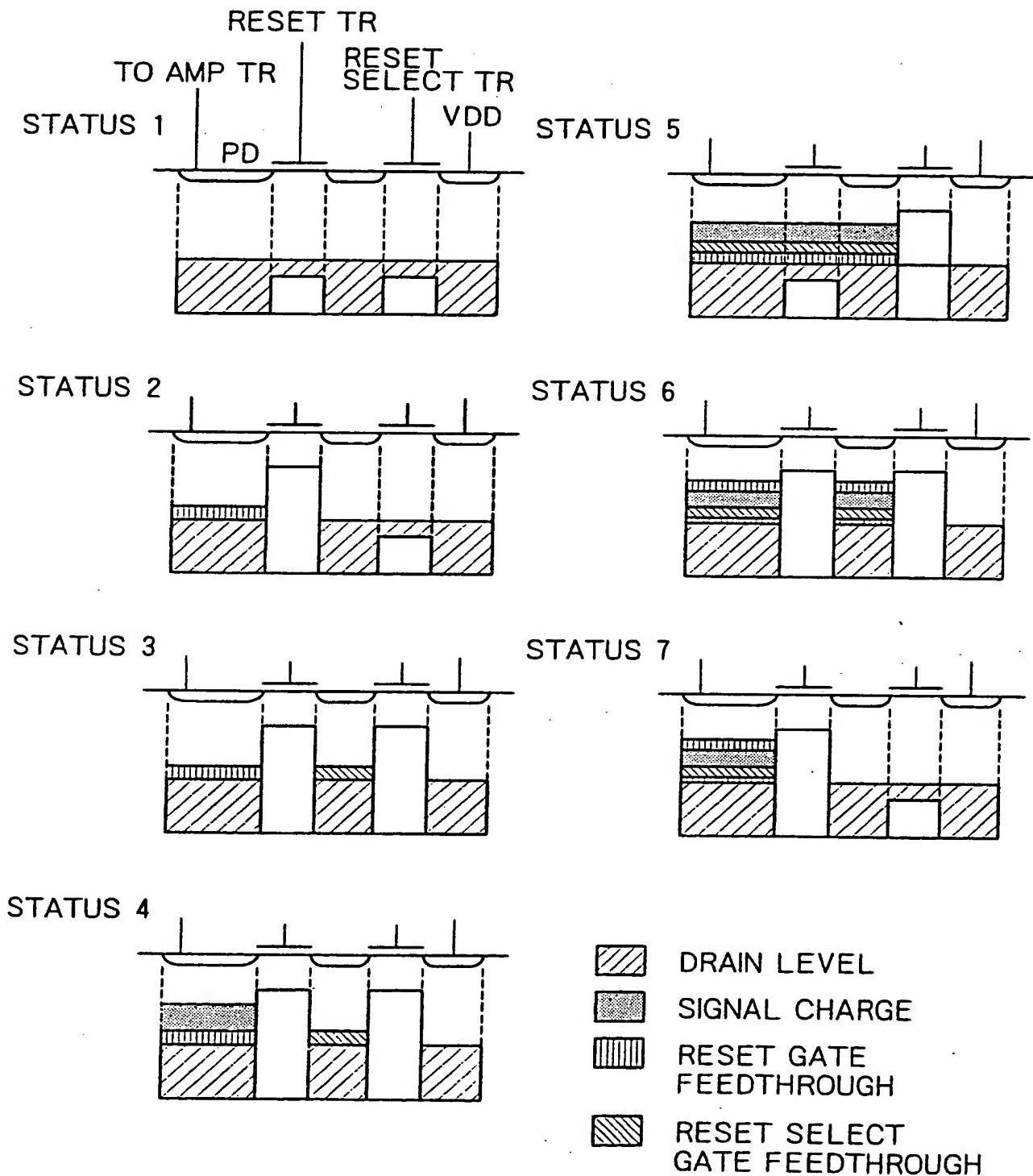
F I G. 6



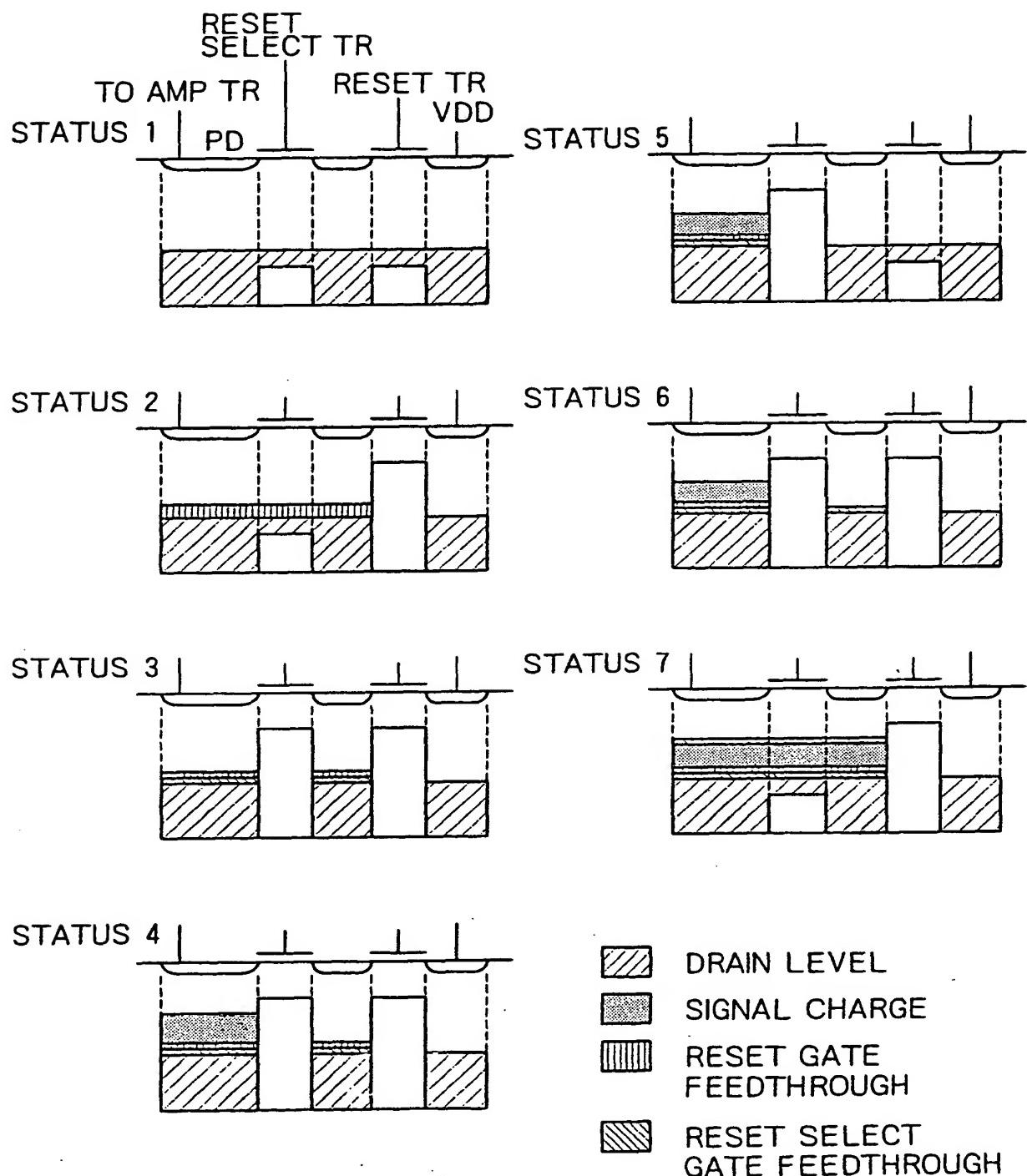
F I G. 7



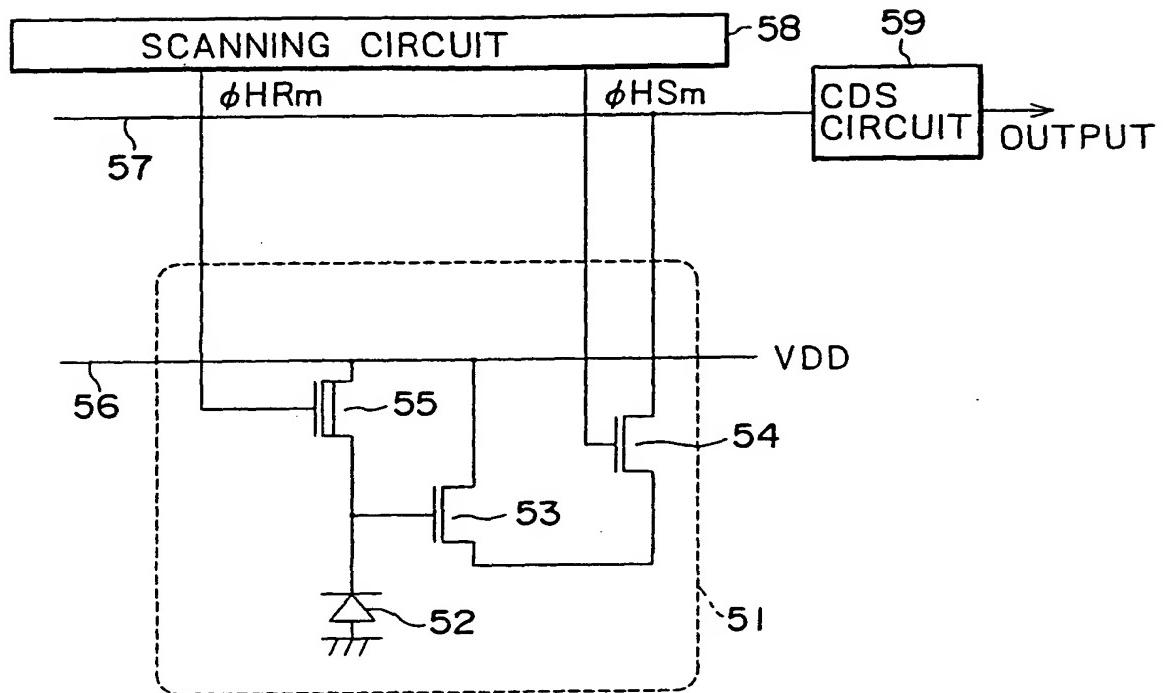
F I G . 8



F I G . 9



F I G . 10



F I G . 11

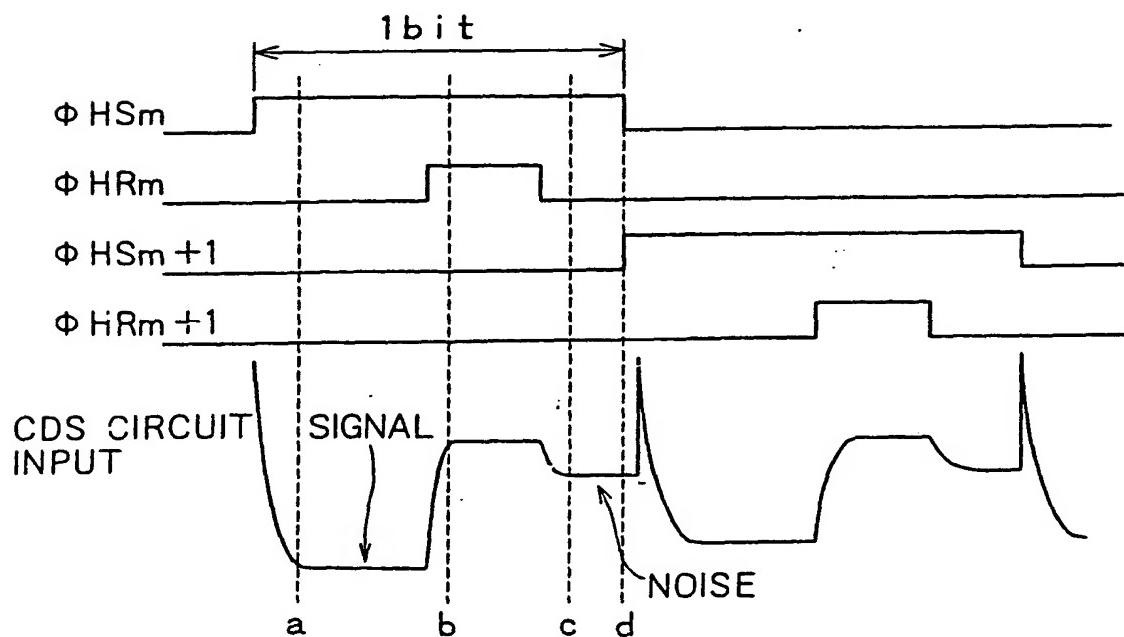
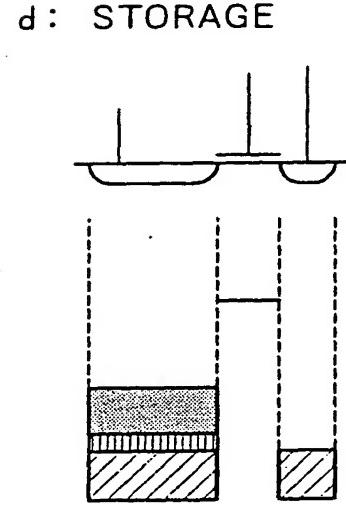
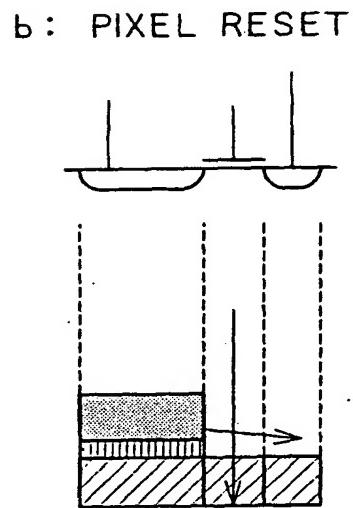
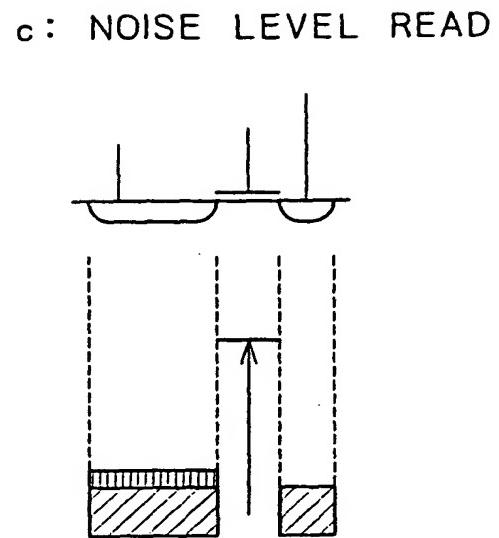
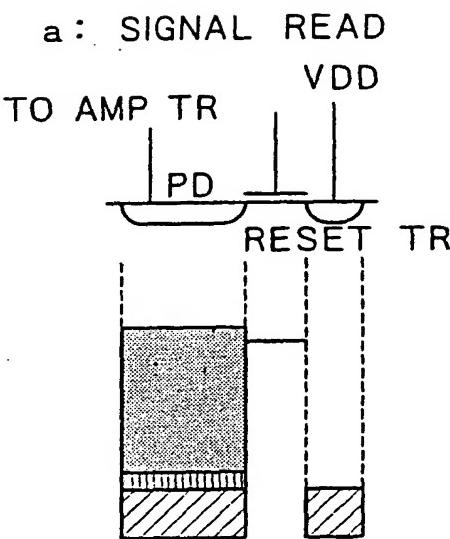
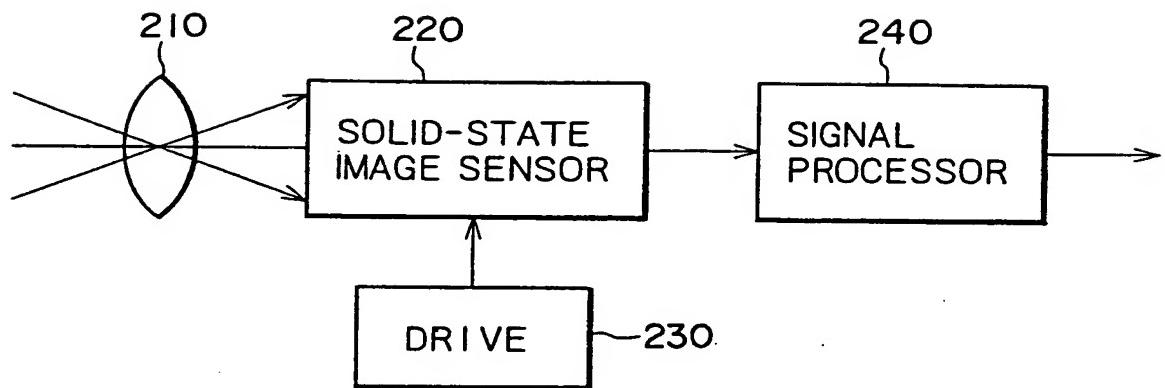


FIG. 12

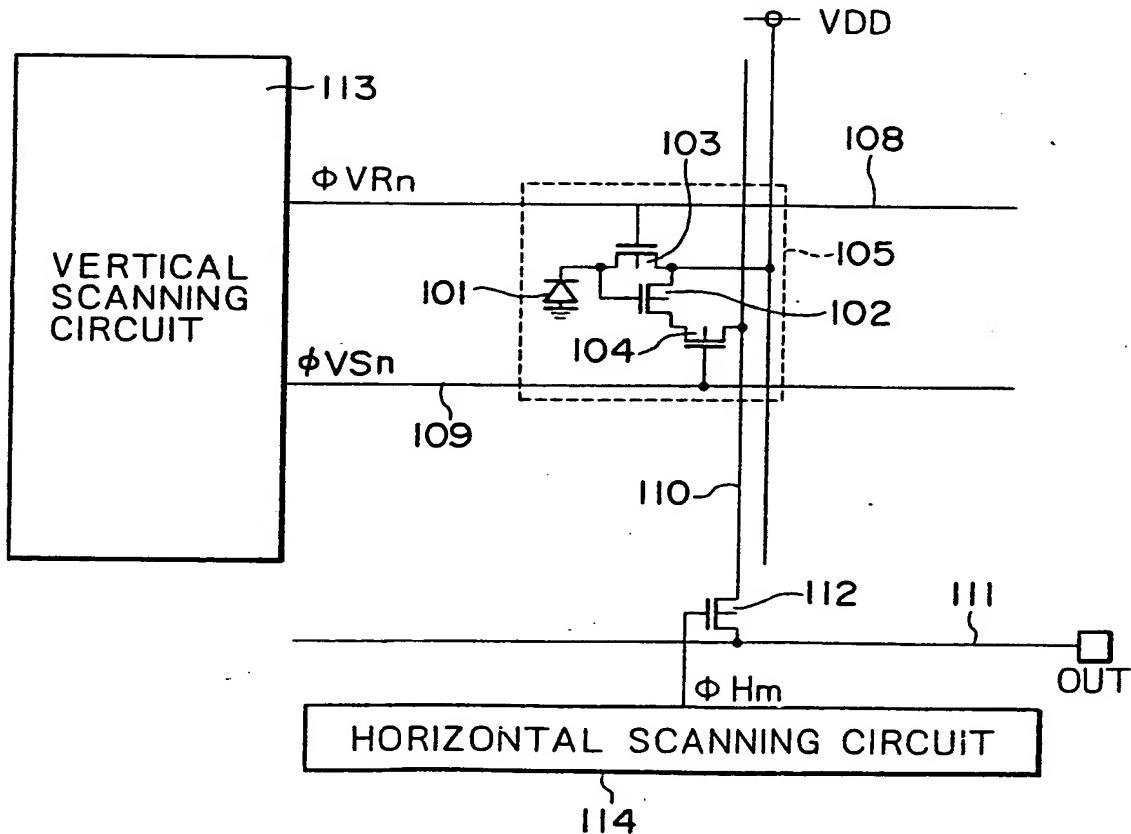


- DRAIN LEVEL
- SIGNAL CHARGE
- RESET GATE FEEDTHROUGH

F I G. 13



F I G. 14 (RELATED ART)



F I G . 15

